Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Thursday 25 Jan 2024 until 23:59 on Friday 26 Jan 2024

Forecast Issued on Thursday 25 Jan 2024 at 02:21 by Met Office Aberdeen

Confidence: High for unsettled weather over the next few days, lower for the detail for cloud and rainfall amounts, particularly over the weekend.

Headline for Thursday 25 Jan 2024: Clouding over with outbreaks of rain, heavy at times. Windy with summit gales.

Mountain weather hazards on Thursday 25 Jan 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Light snow	Fog	Cloudy	Sleet
Precipitation probability					
10%	80%	80%	80%	30%	30%

Forecast for Thursday 25 Jan 2024

Weather: Mainly dry at first with some clear spells, although clouding over with some rain and summit snow towards dawn. Cloudy with outbreaks of rain through the day, heavy at times over western ranges and preceded by snow over the higher summits. The rain will ease for a time later in the afternoon and during the evening with some clear spells, before a band of heavy rain spreads in from the west towards midnight.

Chance of cloud-free hill tops above 800m: 80% at first, becoming 40% by midday

Low cloud and visibility: Summits largely clear of cloud with good visibilities before sunrise, then scattered to broken cloud forming in the rain with bases 400-600 metres. Visibilities becoming moderate or poor at times in the rain.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 25 Jan 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	32/39 S	49/61 S	41/53 S	44/58 S	45/59 SW	43/59 S	41/55 SW
900	37/43 S	57/68 S	46/57 S	46/56 S	46/57 SW	43/54 S	39/51 SW
600	26/34 S	41/55 S	34/45 S	27/38 S	27/38 SW	27/39 SW	27/38 SW
300	6/18 SW	8/25 S	15/34 S	12/31 SW	10/27 SW	15/35 S	16/34 SW
Glen	8/26 SW	6/28 S	4/20 S	5/26 SW	4/24 SW	5/28 SW	7/30 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-3/-13	-4/-15	-3/-13	-1/-10	-0/-10	-0/-9	-2/-11
900	4/-4	2/-7	3/-5	4/-4	4/-3	4/-3	2/-6
600	5/-1	3/-4	4/-3	6/0	6/1	6/1	4/-2
300	3/1	4/0	5/1	8/4	7/4	8/4	6/2
Glen	4/-0	4/1	6/4	8/5	8/6	8/5	6/2
Freezing Level*	800m	800m	1100m	1600m	1500m	1600m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Quite a rapid deterioration in conditions after a good start to the day. Gale force winds will make progress difficult and cause a severe wind chill.

Forecast for Friday 26 Jan 2024

Weather: Heavy rain then showers overnight, turning increasingly wintry with snow above 400 metres by dawn. A bright day with sunny spells and showers, these becoming heavier and more frequent during the afternoon, but snow becoming confined to the higher summits by the evening.

Maximum wind: West or Southwest 50 gust 70 mph.

Chance of cloud-free hill tops above 800m: 60% becoming 30% during the afternoon.

Low cloud and visibility: Outside of the showers, good visibility with scattered cloud base 600-800 metres, but deteriorating rapidly in the showers with poor visibility and more extensive cloud down to 400 metres.

Temperature: **Glens:** Plus 1 Celsius rising to 6 Celsius.
At 800m: Minus 2 Celsius rising to plus 1 Celsius.
Freezing level: 400 metres slowly rising to 1000 metres.

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